

SZWARNOWIECKA, IZABELLA

SZWARNOWIECKA, Izabella; WIĘTAKA, Jerzy

Mistakes in the evaluation of radiological pictures of scoliosis.
Chir. narz. ruchu 22 no.2:187-189 1957.

1. Z Kliniki Ortopedycznej A. M. w Warszawie Kierownik: prof. dr
A. Gruca Warszawa, ul. Lindleya 4-Klinika Ortopedyczna.
(SCOLIOSIS, radiography
mistakes in evaluation of x-ray pictures (Pol))

SZWARNOWIECKA, Izabella; LITYNSKA, Jadwiga

Operative treatment of severe scoliosis by reconstructive procedures. Chir. narz. ruchu. 22 no.3:287-289 1957.

l. Z Kliniki Ortopedycznej A. M. W Warszawie. Kierownik: prof. A. Gruca.

(SCOLIOSIS, surg.
reconstruction technics in severe scoliosis (Pol))

SZWARNOWIECKA, Izabella

WEJSFLOG, Gabriel; SZWARNOWIECKA, Izabella

Results of treatment of scoliosis by means of simple & dynamic fusion.
Chir. narz. ruchu 22 no.3:291-295 1957.

1. Z Kliniki Ortopedycznej A. M. w Warszawie.

(SCOLIOSIS, surg.
simple & dynamic fusion, indic. (Pol))

SZWARNOWIECKA, Izabela

Effect of reconstructive surgical procedures on the hip joint
in children. Ghir. narzad. ruchu ortop. Pol. 29 no. 68741-746
'64

1. Z Kliniki Chirurgii Ortopedycznej Slaskiej Akademii Medycznej w Bytomiu (kierownika prof. dr. med. G. Wejsflog).

SZWARNOWIECKA, Zabella

A contribution to the treatment of calcaneus fractures. Chir.
narzad. ruchu ortop. Pol. 30 no.1:7-12 '65.

I. z Kliniki Chirurgii Ortopedycznej w Bytomiu (Kierownik:
prof. dr. med. G. Wejsflog).

SZWARNOWIECKA, Izabela; DUDZICZ, Stefan

Analysis of clinical tests in chronic damage of the shock absorption system of the knee in the light of surgical observations. Chir. narzad. ruchu ortop. Pol. 30 no.2:119-124 '65.

1. Z Kliniki Chirurgii Ortopedycznej Slaskiej Akademii Medycznej w Bytomiu (Kierownik: prof. dr. med. G. Wejsflog).

SZWARCET WJN, Edward, prof.

The Association of Engineers and Technicians of the Paper Industry on the 20th anniversary of People's Poland. Przegl
papier 20 no.8:243-245 Ag'64

1. Chairman of the Main administration, Association of Engineers and Technicians of the Paper Industry, iedz.

LIPSON, Dawid, mgr inz.; PALUSZKIEWICZ, Bronislawa, mgr; SZWARSKA,
Helena, mgr inz.

Used engine oils and their recovery. Nafta Pol 19 no.5:
117-121 My '63.

1. Centralne Laboratorium Technologii Nafty, Warszawa.

P/014/63/042/003/002/003
D204/D307

AUTHORS: Szwarczka, Helena, Trybuła, Eugeniusz and Lipson,
David

TITLE: Resistance of epoxy-polyamide lacquer to petroleum products and the possibilities of its application

PERIODICAL: Przemysł Chemiczny, v. 42, no. 3, 1963, 164-167

TEXT: The present work is part of a general trend aimed at increased utilization of plastics in the petroleum industry, and was concerned with the tests of the petroleum products - and water-resistance of a 2-component epoxy-polyamide lacquer no. 1AB, produced by Instytut Tworzyw Sztucznych w Warszawie (Plastics Institute, Warsaw). The lacquer was applied in a thickness of 0.10 - 0.12 mm on to (1) sandblasted, (2) sandblasted and phosphated (3) chemically derusted, and (4) chemically derusted and phosphated St-27s steel plates, and was tested at 20 and 50-100°C, for 40 days at the low and 140 hours at the higher temperatures. The adhesion to base remained extremely good, the appearance remained unchanged, and the

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D204/D307

Resistance of ...

gains in weight in the presence of petroleum oil products were very low. Conclusions: epoxy-polyamide and epoxy-melamine lacquers are practically insoluble in petroleum products but may absorb small amounts of hydrocarbons on prolonged heating. They are soluble in hot polar solvents, swell slightly in benzene; adhesion is best on sandblasted and phosphated surfaces, but is nonexistent on greasy metals. The coating was then sprayed in 5 layers onto a sandblasted experimental cistern 250R, was hardened at 35-50°C, and was still intact after 1 year of exploitation. The lacquer is therefore suitable for protecting steel cisterns against water and other substances occurring in mineral water. There are 2 tables.

ASSOCIATION: Centralne Laboratorium Technologii Nafty, Oddział w Warszawie (Central Laboratory of Petroleum Technology, Warsaw Department)

SUBMITTED: August 7, 1962

Card 2/2

SHVAYA, Z.B. [Szwaya, Z.B.] (Pol'skaya Narodnaya Respublika)

Increasing the sensitivity of the oscillographic method
for detecting distortions of sinusoidal voltage. Izm.tekh.
no.7:50 J1 '60. (MIRA 13:7)
(Cathode ray oscillograph)

SZWEĆ, J.

Erysipeloid Rosenbach as occupational disease. Przegl. derm., Warsz.
2 no.4:555-566 Oct-Dec 1952. (CIML 24:2)

l. Of the Dermatological Clinic (Director--Prof. J. Iutwiecki, M.D.)
of the Maritime Medical Academy imienia Gen. Swierszczewski in Szczecin.

SZWEĆ, Józef.

Mackerel dermatitis. Przegl.derm., Warsz. 5 no.2:101-109 Mar-Apr '55.

1. Z Kliniki Dermatologicznej Pomorskiej A.M. im. Gen. Swierczewskiego
w Szczecinie Dyrektor: doc.dr J. Lutwiecki.

(DERMATITIS, CONTACT

mackerel dermatitis in workers of mackerel cleansing
indust., pathol. & ther.)

(OCCUPATIONAL DISEASES

dermatitis, mackerel, in workers cleansing mackerel)

(FISH

mackerel, cleansing causing dermatitis)

SZWEĆ, Józef

Results of therapy of various forms of cutaneous tuberculosis
with isoniazid. Przegl.derm. Warsz. 5 no.4:301-313 Jy-Ag '55.

1. Z Kliniki Dermatologicznej Pomorskiej A.M. w Szczecinie.
Dyrektor: doc. dr J. Lutowiecki, Szczecin, Klinika Dermatologiczna
Pomorskiej, Akademii Medycznej, Aleja Powstancow 72 a, Pomorzany.

(TUBERCULOSIS, CUTANEOUS, therapy

isoniazid, results)

(NICOTINIC ACID ISOMERS, ther.use
isoniazid in cutaneous tuberc.,results)

SZWEC, JOZEF.

AGRICULTURE

SZWEC, JOZEF. Higiena pracy w przemyśle rybnym. Warszawa, Państwowy Zakład Wydawn. Lekarskich, 1956. 59p. (Biblioteczka higieny pracy)

DNLM Not in DLC

Monthly List of East European Accessions (EEAL) LC, Vol 8, no4.
April 1959, Unclass

- (9)
248
- Journal, Blusza Zdrowia, vol. XIV, no 19 (663), 6 Mar 1962.
1. "Jubilee Pediatric Meeting," Anna SZYED, pp. 1,2.
 2. "To Each According to His Needs - In Health Care," Dr. Boguslaw KOWALEK; p. 1.
 3. "50 Years of Pravda," unsigned; p. 1.
 4. "The Warsaw Plant Lands," signed ISZ; p. 1.
 5. "Polish Red Cross Week," signed SZ, p. 1.
 6. "Planned Change in the Organization of the Health Service," signed GEM; p. 2.
 7. "Legal Problems in Medicine," unsigned; p. 2.
 8. "Before the Fifth Congress of Professional Associations," signed G; p. 2.
 9. "Doctors' disease - Project for a New Law on Health Service," signed R; p. 2.
 10. "Obituary: Maria CZERWINSKA-PIĘTKIEWICZ," unsigned; p. 2.
 11. "From the Eyes of the Reform of Medical Studies," Prof. Dr. S. Reginak, p. 3.
 12. "Partial Ambulance of the American Care Organization," unsigned; p. 3.
 13. "Prof. Mordzinski KUNIOWSKI, Member of the Brazilian Academy of Medicine," signed ELEONORA, p. 3.
 14. "Prediction in the Congo," Dr. Barbara MORELLA, from Lublin, Congo; p. 3.
 15. "Public Discussion on Medical Specialization," St. Dreissak, MD; p. 4.
 16. "The Title: Organizer of the Health Service," Dr. St. Schindler; p. 4.
 17. "Tenth Anniversary of the Hospital for Accident Surgery," Leon SARTORIUS; p. 4.

"APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001754610009-8

✓ 7.8-219

Szczegółowa Analiza przebiegu wojny na Wile i od Skawy do Raby. [Analysis of
the detailed course of the war from Wilno to the Skawa River]

551.579.4

APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001754610009-8"

SZWED, J.

Possibility of lowering costs by transferring production of ~~mine~~ timber to lumberyards. p. 15.

LAS POLSKI. (Ministerstwo Lesnictwa oraz Stowarzyszenie Naukowo-Techniczne Inżynierów i Techników Lesnictwa i Drzewnictwa) Warszawa, Poland. Vol. 29, no. 1, Jan. 1955

Monthly list of East European Accessions (EEAI) LC, Vol. 9, no. 2, Feb. 1960

Uncl.

SZWED,J.

More about trimming in roots of oak seedlings. p.34.

LAS POLSKI. (Ministerstwo Leśnicactw oraz Stowarzyszenie Naukowo-Techniczne
Inżynierów i Techników Leśnictwa i Drzewictwa) Warszawa, Poland
Vol.29, no.3, Mar.1955

Monthly list of East European Accessions (EEAI) LC, Vol.9, no.2, Feb. 1960

Unc1.

SZWEJ, J.

Natural gutters passed examination. p.35

LAS POLSKI. (Ministerstwo Lesnictwa oraz Stowarzyszenie Naukowo-Techniczne
Inżynierów i Techników Leśnictwa i Drzewnictwa) Warszawa, Poland
Vol. 29, no.4 Apr. 1955

Monthly list of East European Accessions (EEAI) LC, Vol.9, no.2, Feb. 1960

Unclej.

SZWED, J.

Szwed, J. Let us more carefully prepare logs for sawmills. p. 22

LAS POLSKI

Vol. 29, no. 6, June 1956

Warszawa, Poland

SO: Monthly List of East European Accession, (EEAL), LC, Vol. 5, No. 10 Oct. 56

POLAND / Forestry. Forest Management

K-4

Abs Jour: Ref Zhur-Biol., No 10, 1958, 43937

Author : Szwed, Jan

Inst : Not given

Title : The Opening and Continuous Felling of Trees

Orig Pub: Sylwan, 1955, B100, No 2, 14-20

Abstract: In the Kozenitz dense-thicket forest (Poland), opening felling is used in oak-pine and pine-oak-fir plantings. By this method it is difficult to find locations suitable for a satisfactory reproduction of the oak and the fir. The drawbacks of opening fellings lead to their being replaced by continuous felling. This, however, cannot be used where introduction of the reproduction of oak or fir

Card 1/2

SZWED, J.

AGRICULTURE

Periodicals: LAS POLSKI. Vol. 31, no. 21, Nov. 1957

SZWED, J. Short notes and reflections concerning the Kozienice Forest .
Pt. 1. (To be contd.) p. 4.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 2,
February 1959, Unclass.

SZWED, J.

Is it worth fighting? Considerations on forest litter. p. 11.

LAS POLSKI. (Ministerstwo Lesnictwa oraz Stowarzyszenie Naukowo-Techniczne Inżynierów i Techników Leśnictwa i Drzewnictwa) Warszawa, Poland. Vol. 32, no. 7, Apr. 1958.

Monthly List of East European Accession (EEAI) LC, Vol. 9, no. 1, Jan. 1960.
Uncl.

SZMEL, J.

Soaking larch seeds before planting. p. 28.

L&S POLSKI. (Ministerstwo Lesnictwa oraz Stowarzyszenie Naukowo-Techniczne
Inżynierów i Techników Lesnictwa i Drzewnictwa) Warszawa, Poland.
Vol. 29, no. 5, May 1959.

Monthly list of East European Accessions (EEAI) LC, Vol. 1, no. 2, Feb. 1960

Uncl.

KOCOR, M.; MALUNOWICZ, I.; SZWED, K.

Chemical composition of petrol extract of *Polyporus betulinus*. Bul
chim PAN 8 no. 7:337-343 '60. (EEAI 10:9/10)

1. College of Agriculture, Wroclaw. Presented by T. Urbanski.

(Petroleum) (Fungi)

SOCZEWKA, Henryk; SZWED, Mikołaj; WYSZTYGIEL, Lucyna; ZAREMBA, Ryszard

Diagnostic value of Sternheimer-Malbin cells. Pol. tyg. lek. 20
no.39:1459-1460 27 S '65.

1. Studenckie Kolo Naukowe przy II Klinice Chorob Wewnętrznych
AM w Białymostku (Kierownik: prof. dr. Jakub Chlebowski).

SEWED, S.

"Guided by the example of the USSR we shall improve working conditions." (p.284)
PRZEGLAD SKORZANY (Centralne Zarządy Przemysłu Gospodarkiego, Obwodowego Artykułów Skoranych
Lodz) Vol 7 No 11, Nov. 1952

SO: East European Accessions List, Vol 3, No 8, Aug 1954

SZWED, S.

Safety and hygiene at work in the footwear industry in the light of Law No. 592 issued by the Presidium of the Government, p. 305. (PRZEGIAD SKORZANY, Lodz, Vol. 8, no. 12, Dec. 1953.)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 6, Jan. 1955,
Uncl.

SZWED, S.

Marginal remarks concerning a set of designs for the leather goods and footwear industry in 1954, Biuletyn Wzor, p. 1. (PRZEGLAD SKOFZANY, Lodz, Vol. 9, no. 1, Jan. 1954.)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 1, Jan. 1955,
Uncl.

"APPROVED FOR RELEASE: 07/13/2001

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Szawl, 2.

Laboratory of Safety at Work in the Silesian Footwear Works in Otmęt, p. 21.
(PRZEGŁAD SKORZANY, Łódź, Vol. 9, no. 1, Jan. 1954.)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol 4, No. 6, Jan. 1955,
Uncl.

APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001754610009-8"

SZWEJ, S.

Physical properties of leather, p. 23. (PRZEGLAD SKORZANY, Lodz, Vol. 9, no. 1,
Jan. 1954.)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 6, Jan. 1955,
Uncl.

SAMED, S.

The protection of worker's health against the harmful action of certain auxiliary materials. p. 222.

PRZECIAD SKORZANY. (Centralne Zarzady Przemyslu Garbarskiego, Obuwniczego i Artykulow Skorzanych) Lodz, Poland. Vol. 10, no. 9, Sept. 1955.

Monthly List of East European Accessions (EEAI) LC, Vol. 9, no. 2, Feb. 1959.
Uncla.

SZWED, S.

Basic safety installations in electric machines. p.306
(PRZEGLAD SKORZANY, Vol. 11, No. 12, Dec. 1956, Lodz, Poland)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 9, Sept. 1957, Uncl.

"APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001754610009-8

1194. The breaking of stable emulsions. W. Szwed. Nzfa

APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001754610009-8"

"APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001754610009-8

300

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14

efficiency. Remuneration must be of great importance for the recruitment.

APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001754610009-8"

Szwejdik

63. Work of the Polish IP is utilized by petroleum drilling.

W. Szwejdik, Bull. Polish Inst. Petrol. 1956, 8, 3 Suppl. Nauka (Krakow), 1956, 12).—The first job done by the Polish IP was to produce a surface active agent from petroleum. This agent is a detergent and emulsifier for detergents, dispersants, emulsifiers, and soaps. It is also useful as a corrosion preventive, cutting oil extender, etc., whilst the Na salt of the acid is an oil solubilizer and is also a good rust inhibiting agent. Their effects on bacteria are being investigated.

HE3d

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(B) ND

KONECZNY, Henryk; SZWED, Zdzislaw; PISCHINGER, Ernest

Influence of expansion upon the yield of the soda processes.
Przem chem 41 no.7:382-386 Jl '62.

1. Katedra Technologii Chemicznej, Uniwersytet M.Kopernika,
Torun.

SZWEJKOWICZ, Halina; SZWEJKOWICZ, Stanislaw

The effect of migratory movements on the hospitalization
indices of some psychic diseases. Neurol. neurochir. Psychiat.
Pol. 15 no.2:255-262 Mr-Ap '65.

1. Państwowy Szpital dla Nerwowo i Psychicznie Chorych w
Miedzyrzeczu-Obrzycach (Dyrektor: dr. B. Melka).

LORKIEWICZ, Zbigniew; KWAS, Stefan; SZWED-NABIALEK, Grazyna

Antigenic properties of nucleic acid preparations of Rhizobium.
Acta microbiol. pol. 12 no.2:113-118 '63.

1. From the Department of General Microbiology M. Curie-Sklodowska
University, Lublin.

(RHIZOBIUM) (DNA BACTERIAL) (POLYSACCHARIDES, BACTERIAL)

ACCESSION NR: AT4022289

P/2535/64/000/012/0083/0088

AUTHOR: Swierzawski, Tadeusz (Doctor of engineering); Szveda, Jozef (Master of engineering); Scierski, Klemens (Master of engineering); Ziebik, Andrzej (Master of engineering)

TITLE: Design of subcritical system operating in conjunction with the nuclear reactor

SOURCE: Gliwice. Politechnika Slaska. Zeszyty naukowe, no. 99, 1964. Energetyka, no. 12. Materiały na Konwersatorium Spotkanie Techniki Konwencjonowej z Technika Nuklearna (Materials of the Conference on General and Nuclear Engineering), 83-88

TOPIC TAGS: subcritical system, nuclear reactor, moderating water, reflecting water, graphite chamber, external neutron source, thermal pile uranium enriched fuel

ABSTRACT: A subcritical system is one which contains fissionable material and a moderator in such quantities and configuration, that it can never reach the critical state. Subcritical systems are very useful for research and experiments.

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tion in nuclear physics and engineering. A necessary condition for the feasibility of such system is the existence of an external source of neutrons such as Ra-Fe, Pu-Be, Po-Be, Sb-Be, or the accelerator or the thermal pile of a critical reactor. The analysis and evaluation of various types of subcritical systems have led to the selection of enriched uranium moderated with common water as best suited to conditions and requirements in Poland. It utilizes the thermal pile of the IRT pool-type reactor as external source of neutrons. A graphite chamber was designed for deflecting the path of neutrons. Those neutrons which have been dispersed by the graphite walls toward the gate on top, constitute a powerful source for the subcritical system located above the chamber. There are two shutters in the thermal pile, at a distance of 340 mm from its end surface: one made of cadmium 1 mm thick and one made of lead 150 mm thick; they control the radiation dose inside the graphite chamber. The core and the water, which serves as moderator and reflector, are in a container 16000 mm in diameter and 1200 mm high. This container is made of aluminum sheet, is covered with a biological shield, another aluminum coat and a cadmium coat. Both the subcritical system and the graphite chamber are surrounded by a concrete structure 2700x2800x5200 mm and 1000 mm thick. A labyrinth passage for the personnel is provided in the back of the biological shielding. The rear wall

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here is made of steel plate 300 mm thick covered with 1 mm cadmium; this is equivalent to the thickness of the concrete wall, which was removed for installing this passage. The core of the subcritical system is made of EK-10 fuel rods (UO_2 with 10% enrichment into U-235 isotope, the only nuclear fuel available in Poland). These 688 rods form a cylinder 1000 mm in diameter and 500 mm and weigh 6.5 kilograms. The square lattice parameter is at 34 mm, which corresponds to $k_{\infty} = 1.021$ and an effective coefficient of multiplication $k_{\text{ef}} = 0.88$. The maximum neutron flux is $1.65 \times 10^7 \text{ n/cm}^2\text{sec}$, the mean flux is $4.65 \times 10^6 \text{ n/cm}^2\text{sec}$.

ASSOCIATION: Polytechnika Śląska (Silesia Polytechnic Institute)

SUBMITTED: 00 DATE ACQ: 13Apr64 ENCL: 01

SUB CODE: FL, NS NO REF Sov: 000 OTHER: 002

Card 3/5

SZMIDA, T

"A method for measuring the coefficients of the transfer function"

p.3 (Archiwum Automatyki i Telemechaniki, Vol.3, no ½, 1958 Warsaw, Poland.)

Monthly Index of East European Accessions (EEAI) LC, Vol. 8, no. Jan 59.

SZWEDA, Tadeusz

Frequency response techniques for the determination of the
coefficients of transfer functions of linear control systems.
Automatyka Gliwice no.1:125-163 '61.

1. Katedra Elektroautomatyki Przemysłowej, Politechnika
Ślaska, Gliwice.

SZWEDA, Z.

M. Chorazy, A. Gettlich, L. Goral, B. Koloczek, E. Molawka, B. Penar,
Z. SZWEDA, "Experimental Chemotherapy of Tumors with Hydrogen Peroxide,"
Nature, Vol. 182, No. 4632, 9 Aug 58, pp 395-96.

Published from the Department of Tumor Biology, Institute of Oncology,
Gliwice, Poland. Received 1958.

SZWEĐKOWICZ, Halina; SZWEĐKOWICZ, Stanislaw

The effect of migratory movements on the hospitalization
indices of some psychic diseases. Neurol. neurochir. psychiat.
Pol. 15 no.2:255-262 Mr-Ap '65.

1. Państwowy Szpital dla Nerwowo i Psychicznie Chorych w
Miedzyrzeczu-Obrzycach (Dyrektor: dr. B. Melka).

PATELSKI, J.; SZWEDZIKOWSKI, S.

Effect of cholinesterase inhibitors on lipolytic activity of
the aorta in rats. Acta physiol.polon. 11 no.5/6:858-859 '60.

1. Z Zakladu Chemii Fizjologicznej A.M. w Poznaniu, Kierownik:
prof.dr Z.Stolzmann. Z Zakladu Anatomii Patologicznej A.M. w
Lodzi, Kierownik: prof.dr A.Pruszczynski.

(CHOLINESTERASE anatag)

(AORTA pharmacol)

(FATTY ACIDS metab)

SZWEJCEROWA, ANIELA

Marceli Nencki; materiały biograficzne i bibliograficzne. Opracowały Aniela Szwejcerowa i Jadwiga Grodzynska. Warszawa, Państwowe Wydawn. Naukowe, 1956.
261 p. (Marceli Nencki; biographic and bibliographic source materials. illus., plates, ports., bibl., facsims., indexes, notes, plans, tables)

CU MiDW

SQ: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 8, Aug 1957. Uncl.

SZWEJCEROWA, Aniela

Large or small conferences; a contribution to the problems of scientific information. Nauka polska 8 no.3:223-224 Jl-S '60.

1. Polska Akademia Nauk, Ośrodek Bibliografii i Dokumentacji Naukowej, Warszawa.

SZWEJCEROWA, Aniela

The Japan Information of Science and Technology. Nauka polska 8
no.3:225-226 Jl-S '60.

1. Polska Akademia Nauk, Osrodek Bibliografii i Dokumentacji
Naukowej, Warszawa.

SZWEJCEROWA, Aniela

Problem of publication of scientific periodicals in the light
of experiences of the Academy of Sciences of the U.S.S.R.
Nauka polska 10 no.3:107-110 My-Je '62.

1. Osrodek Bibliografii i Dokumentacji Naukowej, Polska
Akademia Nauk, Warszawa.

SZWEJCEROWA, Aniela

On "Physics Abstracts" as published by The Institution of Electrical Engineers, London; some remarks on methods of analytical bibliography. Nauka polska 10 no.3:171-174 My-Je '62.

1. Osrodek Bibliografii i Dokumentacji Naukowej, Polska Akademia bibliography.

SZWEJCEROWA, Aniela, dr

A French biologist and physician, a friend of Poland. Problemy
21 no.3:188-189 '65.

POLAND/Chemical Technology. Chemical Products
and Their Applications. Chemical Pro-
cessing of Solid Fossil Fuels. H

Abs Jour : Ref Zhur-Khimiya, No 6, 1959, 20817

such coal to the batch comprised 15, 20,
25 and 30 percent. The remaining compo-
nents of the batch were prepared by the
usual method. The addition of 25 percent
coal with preliminary separation of the
fine dust and coarse fraction, leads to
an essential improvement in the quality
of the coke, which is upgraded from the
third class to the second. -- A. Agroskin

Card : 1/1

*G 111-9 Nervous**Bv. Abo.*

Chronic extinction and restoration of conditioned reflexes. I.
Extinction against excitatory background. J. Konoriki and G.
Sawikowska. II. Restoration against inhibitory background.
G. Sawikowska (Acta Biol. exp. Polon., 1960, 15, 153-170,
171-184).—I. The rate of chronic extinction of an alimentary
conditioned reflex depends on degree of fixation of the reflex and
strength of conditioned stimulus. Restoration of the extinct
reflex occurs more rapidly than does extinction and requires only
several trials. A reflex extinguished and restored several times
seems to be resistant to complete extinction. Diminution of
alimentary excitability by feeding prior to experiment, may disclose
partial inhibition of a conditioned reflex, which is concealed under
conditions of high excitability.

II. The excitatory background used previously is not responsible
for slow rate of extinction and rapid restoration of conditioned
reflexes. Chronic extinction of a conditioned reflex conducted
against an inhibitory background occurs more rapidly and is more
thorough than against an excitatory background. Restoration of
the reflex with an inhibitory background is again very rapid. The
reflex to a stimulus extinguished against the inhibitory background
and then transferred to an excitatory background is at first largely
restored, but then rapidly decreases. A positive reflex elicited
against the inhibitory background is strongly inhibited.
D. V. PANKS.

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CIA-RDP86-00513R001754610009-8

SZWEJKOWSKA, G.
KONORSKI, J.; SZWEJKOWSKA, G.

Dynamics of cortical processes. Acta physiol. polon. 3 no. 1:25-38
(CLML 22:5)
1952.

APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001754610009-8"

SZWEJKOWSKA, G.

On the extinction and restoration of conditioned reflexes. Acta physiol.
polon. 3 Suppl. 3:61-65 1952. (CMLL 24:1)

1. Of the Department of Neuro-Physiology (Head--Prof. J. Konorski, M.D.)
of Nencki Institute in Lodz.

SZWEJKOWSKA, G.

✓ Chronic extinction and restoration of conditioned reflexes. III. Defensive motor reflexes. IV. Dependence on "history" of the conditioned stimulus. J. Konorski and G. Szwajkowska. V. Repeated extinction and restoration. G. Szwajkowska (*Acta biol. exp., Łódź*, 1952, 16, 91-94, 95-113, 115-122).—III. Defensive conditioned reflexes to visual or auditory stimuli were established in dogs, by reinforcing the stimuli with electric shocks. On removing the reinforcement, "chronic extinction" of the reflex occurred over a period of 20-25 days, the dog gradually ceasing to respond to the unreinforced stimulus. On again reinforcing the stimulus the conditioned reflex was rapidly restored, in 3-6 days.

IV. Salivary food conditioned reflexes were used. It was demonstrated that when a given stimulus acquires an inhibitory significance, thereafter it is much more difficult to place an excitatory significance on this stimulus than if the stimulus had been associated with excitatory training initially. The course of extinction of such a transformed reflex was more rapid than that of a normal excitatory reflex, and its restoration more protracted. It was also demonstrated that when in addition to excitatory conditioned reflexes, subsequent inhibitory reflexes to different stimuli are established, the introduction of new excitatory stimuli is made more difficult.

V. Using salivary food-conditioned reflexes the results of repeated extinction, i.e. the deterioration of the response to stimulus without food after the reflex had been established, and restoration, i.e. the recovery of the conditioned reflex with further training with food, were studied. Each successive extinction proceeded more slowly and was less complete than the preceding one, although the restoration periods were much shorter than the extinction periods. With defensive conditioned reflexes the results were quite different, each successive extinction proceeded more rapidly than the previous one, and restoration required progressively longer periods of training.

D. F. HAWKINS

KONORSKI, J.; SWEJKOWSKA, G.

Chronic extinction and restoration of conditioned reflexes. Acta
physiol. polon 4 no.1-2:37-51 1953. (CIML 25:4)

1. Of the Department of Neurophysiology (Head--Prof. J. Konorski, M.D.)
of the Institute of Experimental Biology imienia M. Nenckiego of Polish
Academy of Sciences.

POLAND/Human and Animal Physiology - Nervous System.
Higher Nervous System. Behavior.

T-10

Abs Jour : Ref Zhur - Biol., No 7, 1958, 3223⁴

Author : Konorski, J., Szwajkowska, G.

Inst : -
Title : Reciprocal Transformation of Heterogeneous Conditioned
Reflexes.

Orig Pub : Acta biol. exptl., 1956, 17, No 1, 141-165.

Abstract : With an alternation in 2 dogs of the defensive (inhibited
and positive) conditioned stimuli (S) in food (and the
reverse) S, earlier stimuli that formerly inhibited one
reaction easily attained the significance of positive
signals for the other, but S formerly positive stimuli -
with great difficulty. With an alternation of defensive
conditioned S transformed preliminarily from a food S
back into its food effect, the original S was not attained.
If the food conditioned S preliminarily transformed from

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- 150 -

SZWINKOWSKA, G.

Effect of primary inhibition on salivary effect of accessory conditioned stimulus. Acta physiol. polon. 8 no. 3:543-544 1957.

1. Z Zakladu Neurofizjologii Instytutu Biologii Dosw. im M. Nenciego
w Warszawie. Kierownik: prof. dr J. Konorski.

(REFLEX, CONDITIONED,
eff. of primary inhib. on salivary eff. of accessory
stimulus (Pol))

SZWEJKOWSKA, Genowefa; KREINER, J.; SYCHOWA, Barbara

The effect of partial lesions of the prefrontal area on
alimentary conditioned reflexes in dogs. Acta biol. exp.
23 no.3:181-192 '63.

1. Department of Neurophysiology, The Nencki Institute of
Experimental Biology, Warsaw 22, Poland.
(TEMPORAL LOBE) (REFLEX, CONDITIONED)
(PHYSIOLOGY)

SZWEJKOWSKA, Genowefa; LAWICKA, Waclawa; KONORSKI, J.

The properties of alternation of conditioned reflexes in dogs.
Acta biol. exp. (Warsz.) 24 no.3:135-144 '64

1. Department of Neurophysiology, The Nencki Institute of Experimental Biology, Warsaw 22, Poland.

SZWEJKOWSKA, Genowefa

Further properties of the alternation conditioned reflexes in
dogs. Acta biol. exp. (Warsz) 25 no.1:3-11 '65

1. Department of Neurophysiology, The Nencki Institute of Experimental Biology, Warsaw 22, Poland.

8/035/62/000/012/040/064
A001/A101

AUTHOR: Szwejkowski, Aleksander

TITLE: A simplified method of estimated calculations

PERIODICAL: Referativnyy zhurnal, Astronomiya i Geodeziya, no. 12, 1962, 6,
abstract 12033 ("Przegl. geod.", 1962, v. 34, no. 7, 307 - 309,
Polish)

TEXT: The author proposes to use the experience of the Posen regional
geodetic enterprise in determinations of estimated costs of field and office
works. A series of additional constant coefficients is derived by multiplying
main coefficients used at present in calculations; these coefficients simplify
subsequent calculations of costs of field and office works, transport and ma-
terials. Time saving of about 30% is achieved by this method. The author pre-
sents the form of calculational register and a numerical example.

✓
Yu. Kh.

[Abstracter's note: Complete translation]

Card 1/1

SZWEJKOWSKI, H.

"So-called phagocytic organs in Dictophyme renale Goeze." p. 24.
(SPRAWOZDANIA Z POSIEDZEN Vol. 43, 1950/51. Published 1953. Warszawa, Poland)

SO: Monthly List of East European Accession. (EEAL). LC. Vol. 4. No. 4.
April 1955. Unci.

SZWEJKOWSKI, H.

Doc. dr. fil. Mikalaj Janicki. Wiadomosci parazyt., Warsz.
2 no.1:58-59 1956.

(OBITUARIES,
Janicki, Mikalaj)

PODGURNIAK, Zygmunt; SZWEJKOWSKI, Hellendor (Warszawa)

Effect of dextran on the parenchymatous organs of experiment
rabbits. Rocznik nauk roln. wet. 70 no. 1/4: 112-113 '60.

(EEAI 10:9)

(Rabbits) (Dextran)

SZWEJKOWSKI, Heliodor (Warszawa, Grochowska 272)

Some physiopathological problems in the parasitic invasions. Wiad
parazyt 7 no.4/6:687-694 '61.

1. Department of Pathological Anatomy, Veterinary Faculty, Warsaw.

JOZEFOWICZ, Grazyna; SZARAPINSKA, Jadwiga; SZWEMBERG, Janina

Studies on the green plaque on children's teeth. Czas. stomat.
18 no. 12: 1378-1378 D * 65.

1. Z Zakladu Stomatologii Zachowawczej AM w Lodzi (Kierownik:
prof. dr. M. Fuchs) i z Zakladu Bakteriologii AM w Lodzi
(Kierownik: doc. dr. med. A. Ganczarski).

L 35878-66 T/EMP/1/ETI IJP(E) DAVID M
ACC NR: AP6018134 SOURCE CODE: P0/0095/65/013/009/0135/0139

50

45

B

AUTHOR: Pytkowski, S.--Pytkovskiy, P.; Szwemin, P.--Shvemin, P.

ORG: Department of High Vacuum, Technical University, Warsaw
(Katedra wysokiej prózni, Politechnika)

TITLE: Stability of omegatron sensitivity for various electrode materials

SOURCE: Polska akademia nauk. Bulletin. Serie des sciences techniques,
v. 13, no. 9, 1965, 135-139

TOPIC TAGS: electrode, omegatron sensitivity, omegatron, voltage stabilizer, metal plating, platinum plated alloy, rhodium plated alloy

ABSTRACT: The authors present a detailed study of the changes of omegatron sensitivity for several electrode materials during operation under various conditions. Maintaining a stable trapping field is considered important because it affects the omegatron's sensitivity greatly. A trapping field is formed as a result of the summing of the

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L 36878-66

ACC NR: AP6018134

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trapping voltage and the difference of the contact potential, the latter being difficult to control. Changes in the potential difference are the cause of a certain instability of the ion-collector current. Tests were made on some alloys, including platinum plated alloys and rhodium-plated alloys, as a result of which the authors arrived at a correlation between sensitivity and time, illustrated on a diagram in the original article. The curves of the diagram show two segments one corresponding to the moment immediately after radio emission and the other to a moment several hrs later. It was found possible to determine the conditions under which changes in the omegatron sensitivity are reduced to a minimum. The article was presented by G. Groszkowski on 9 July 1965. The authors wish to express their thanks to Professor J. Groszkowski for this work. Orig. art. has: 1 figure. [GC]

SUB CODE: 09, 11/ SUBM DATE: 09July65/ ORIG REF: none/ SOV REF: none
OTH REF: 004

Card 2/2 eagle

SOURCE:

Types of clay straw and the numbers and quality of fibers produced
from it. Mineralogist, Lek., p. 1

MINERALOGIST, 1954 vol. 8, no. 1/2, Jan./Feb. 1954

isolated

sc. ENVIRONMENTAL ADMISSIONS LIST vol. 5, no. 10 Oct. 1956

SZWEYCER, ANDRZEJ.

SZWEYCER, ANDRZEJ. Mechanizacja uprawy burakow. 2. wyd. Warszawa, Państwowe Wydawn. Rolnicze i Lesne, 1955. 128 p. (Mechanization of the cultivation of beets. 2d ed.) DA Not in DLC

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So: East European Accession, Vol. 6, No. 5, May 1957

SZWEYCER, T., mgr.

An exhibition of standards under the style: Why standardization?
Normalizacja P 28 no.9:426-428 3 '60.

SZWEJKOWSKA, A.
SZWEJKOWSKA, A.

Anthocyanin pigments in plants and their physiology.

p. 69 (Biologia) No. 1, 1956, Warszawa, Poland

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LC, VOL. 7, NO. 1, JAN. 1958

SZWEJKOWSKA, Alicja

Problems of morphogenesis in plants; recent results of
research by culture in vitro. Wiad botaniczne 5 no.4:271-280
'61.

SZWEJKOWSKA, A.; MACKOWIAK, T.

On the development of gametophytes in *Funaria hygrometrica*
and *Ceratodon purpureus* in liquid cultures. Acta soc botan
Pol 31 no.2:269-274 '62.

1. Department of General Botany, Adam Mickiewicz University,
Poznan.

SZWEJKOWSKA, A.

The effects of kinetin and IAA on shoot development in *Funaria hygrometrica* and *Ceratodon purpureus*. *Acta soc botan Pol* 31 no.3:553-557 '62.

1. Department of General Botany, A.Mickiewicz University, Poznan.

SZWEJKOWSKA, A.; MARCHLEWSKA, D.

Growth response of excised and attached roots to external sucrose concentration. Pt.1. Acta soc botan Pol 33 no.3: 631-638 '64.

1. Department of General Botany, Adam Mickiewicz University, Poznan.

SZWEJKOWSKA, A.; NOWICKA, A.; MOSSOR, T.

Growth response of excised and attached roots to external sucrose concentration. Pt.2. Acta soc botan Pol 33 no.3: 639-644 '64.

1. Department of General Botany, Adam Mickiewicz University, Poznan.

SZMIDKOWSKA, A.; NOWICKA, A.

Growth response of excised and attached roots to external sucrose concentration. Pt. 3. Acta soc botan Pol 33 no.4:719-726 '64.

1. Department of General Botany of the A. Mickiewicz University, Poznan.

SZWEJKOWSKA, A.; HANDEZI, A.

The effect of kinetin on gametophyte development and protein synthesis in the moss Ceratodon purpureus. Acta soc botan Pol 34 no.1:73-81 '65.

1. Department of General Botany of the Adam Mickiewicz University, Poznan. Submitted September 10, 1964.

SZWEJKOWSKI, JERZY

Mszaki Gor Stolowych. Cz.1. Watrobowce (Hepaticae). Poznan, Nakl. Poznanskiego.
Tow. Przyjaciol Nauk, 1953. 133 p. (Poznanskie Towarzystwo Przyjaciol Nauk. Prace
Komisji Biologicznej, t. 14, zesz. 5) *Bryophytes of the Heuscheuer Mountains.*
Pt. 1. Liverworts (Hepaticae). English and Russian summaries. illus., map, bibl.]

East European Vol. 3, No. 3
SO: Monthly List of Russian Accessions, Library of Congress, March 1954
1953, Uncl.

SZEWYKOWSKI, JERZY.

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Państwowe Wydawnictwo Naukowe , 1958. 56-. (Poznanskie Towarzystwo
Przyjaciół Auk. Komisja biologiczna. Prace, t. 17, zesz. 6.)
Vol. 1. 1958. 56p.

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May 1959, Unclass.

SZEWYKOWSKI, J: SMPDA, J

"Eremonctus myriocarpus (Carr.) Peers. in the High Tatra in Czechoslovakia."

BIOLOGIA, Bratislava, Czechoslovakia, Vol. 13, no. 6, 1958

Monthly List of East Europe Accessions (EEAI), LC, Vol. 8, No. 6, Sept 59
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SZWEJKOWSKI, J.; MENDELAK, M.

Experimental investigations on the variability of *Riccia*
gougetiana and *Riccia ciliifera* from Czechoslovakia.
Acta soc botan Pol 33 no.2:359-369 '64.

SZWEJKOWSKI, P.; SLIWINSKI, A.

The influence of the density fluctuation of the medium on the propagation of
the sonic impulse in the area close to the critical point. Pt.1. p. 113.

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No. 2, 1958

Monthly List of East European Accessions (EEAI) LC Vol. 8, no. 7, 1959

Uncl.

ACC NR: AP7003275

SOURCE CODE: PO/0045/66/030/006/0921/0926

AUTHOR: Kiszkowski, P.; Szwerycer, H.

ORG: Department of Experimental Physics, A. Mickiewicz University, Poznan
(Katedra Fizyki Eksperimentalnej, Uniwersytet A. Mickiewicza)

TITLE: Transition heat and the phenomenological theory of ferroelectricity

SOURCE: Acta physica polonica, v. 30, no. 6, 1966, 821-826

TOPIC TAGS: ferroelectricity, heat^{of transition}, temperature dependence, ~~anomaly~~,
~~transition heat anomaly~~, specific heat ~~anomaly~~

ABSTRACT: Formulas are derived for the heat of transition or the specific heat anomaly in ferroelectrics possessing a first- or second-order transition, respectively. The considerations are based on the phenomenological theory of Devonshire [A. F. Devonshire, Phil. Mag. 40, 1040 (1949) and A. F. Devonshire, Advances in Phys. (GB), 3, 85 (1954)]. The temperature dependence of the coefficients in the expansion of the Gibbs function is taken into account. The

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ACC NR: AP7003275

authors thank Docent Dr. S. Kielich, Head of the Department of Experimental Physics of the A. Mickiewicz University at Poznan, for his kind remarks and discussions throughout their investigations. Orig. art. has: 1 figure and 30 formulas. [Based on authors' abstract]

[KS]

SUB CODE: 20/SUBM DATE: 26Apr66/ORIG REF: 001/OTH REF: 006/

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SZWIECOW, P. D.

"Zapobieganie awariom turbin parowych" (Preventing of damages of steam turbines), by P. D. Szwiecow. Reported in New Books (Nowe Ksiazki), No. 14, July 15, 1955

SZWISZA, A.S.

Critical temperatures of the water-benzene-isobutyl alcohol ternary system. Bul Ac Pol chim 7 no.4:259-263 '59. (EEAI 9:7)

1. Institute of Physical Chemistry, Polish Academy of Sciences.
Department of Physical Chemistry, Warsaw University. Presented
by W.Swietoslawski.
(Water) (Benzene) (Isobutyl alcohol)
(Systems (Chemistry))

SZV, D.

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Vol. 3, No. 3, Apr. 1954.

SO: Monthly List of East European Accessions, (SEAL), LC, Vol. 4, No. 5,
May 1955, Uncl.

SZY, Geza, okleveles kohomernok; SZASZ, Jozsef, fometallurgus;
KAIMAN, Lajos, fometallurgus; NEMETH, Pal, tudomanyos kutato;
AJKAI, Laszlo, fomernok; PAYER, Janos, foelloado

Certain practical questions relating ro the "Silex" type exothermic material. Koh lap 12 no. 11/12 Supplement: Ontode 8 no. 11/12 230-234 N-D '57.

1. Acelonto es Csogyar (for Szy and Ajkai).
2. Csepel Ontodegyar; "Kohaszati Lapok" szerkeszto bizottsagi tagja (for Kalman).
3. Vasipari Kutato Intezet (for Nemeth).
4. Koho- es Gepipari Miniszterium Ip. Pol. Foosztalya (for Payer).

SZY, Geza, okleveles kohomernok

The cast-steel gas blowout preventer (Cameron chamber) as reviewed from the point of view of founding by taking the isotope testing into consideration. Koh lap 93 no.7: Suppl: Ontode 11 no.7:151-156 J1 '60.

1. Acelento es Csogyar.

KERPEL-FRONIUS, E.; MESTER, A.; SZY, S.; BARKA, I.; ZSAMAR, E.; KELEMEN, I.

Resorption of sugar and fat in experimental anhydremia and hypothermia. Acta med. hung. Suppl. 6 no.1:73-75 1954.

1. Kinderklinik der Medizinischen Universitat, Pecs.

(BLOOD

anhydremia, eff. on gastrointestinal resorp. of sugar & fat in hypothermia)

(GASTROINTESTINAL SYSTEM, physiol.

absorp. of sugar & fat, eff. of anhydremia & hypothermia in rats)

(BODY TEMPERATURÉ

hypothermia, exper., eff. on gastrointestinal absorp. of sugar & fat in rats)

(DEHYDRATION, exper.

eff. on gastrointestinal absorp. of sugar & fat in hypothermic rats)

(GLUCOSE, metab.

gastrointestinal absorp., eff. of anhydremia & hypothermia in rats)

(FATS, metab.

gastrointestinal absorp., eff. of anhydremia & hypothermia in rats)

SZY, Sandor
KERPEL-FRONIUS, Odon, dr.; BARKA, Ilona, dr.; MESTER, Antal, dr.; ZSAMAR,
Erzsebet, dr.; SZY, Sandor, dr.; KELEMEN, Ilona, dr.

The resorption in experimental anhydremia and hypothermia. Orv. hetil.
95 no.47:1292-1296 21 Nov 54.

1. A Pecsi Orvostudomanyi Egyetem Gyermekklinikajának (igazgató:
Kerpel-Fronius Odon, dr. egyet. tanár) kozleménye.
(FAT, metab.
gastrointestinal absorp. in exper. anhydremia & hypothermia
in rats)
(GLUCOSE, metab.
gastrointestinal resorp. in exper. anhydremia & hypothermia
in rats)
(BLOOD
anhydremia, eff. on glucose & fat resorp. by intestines
in rats)
(BODY TEMPERATURE
hypothermia, exper., eff. on gastrointestinal glucose &
fat absorp. in rats)
(WATER, in blood
defic., exper., eff. on gastrointestinal glucose & fat
absorp. in rats)

ZSEBOK, Zoltan, dr.; WACHTL, Istvan, dr.; SZY, Sandor, dr.; SELLMI, Gamillo, dr.

Influence of subcutaneously and intramuscularly administered
zymosan on the properdin titer of serum and on leukocyte count
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1. Budapesti Orvostudomanyi Egyetem, I. sz. Sebeszeti Klinika,
Rontgen Osztaly es Sugarbiologiai Kutotolaboratorium.
(POLYSACCHARIDES pharmacol.)
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SZY, Sandor, dr.

Our experiences with hexaiodinated iodipamide methylglucamine
in in the roentgenological examination of the extrahepatic
ducts. Magy. sebesz. 17 no.1:31-36 F*64.

1. A Budapesti Orvostudomanyi Egyetem I. sz. Sebeszeti Klini-
kaja Rontgen osztalyanak kozlemenye (igazgato Hedri, Endre,
dr. egyszeri tanar) [deceased].

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